Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Fa 2024)

Course: QTM-151-2: Intro.to Stat.Computing II - Fall 2024
Instructor: Danilo Freire *
Response Rate: 24/36 (66.67 %)

1 - Percentage of classes you did NOT attend (whether on-campus or synchronous/online).

Response Option	Weight	Frequency	Percent	Percent Responses	Means
0%	(1)	2	8.33%		
1-5%	(2)	9	37.50%		
6-10%	(3)	5	20.83%		
11-15%	(4)	2	8.33%		
16-20%	(5)	1	4.17%		
21-25%	(6)	2	8.33%		
26-30%	(7)	0	0.00%		
31-40%	(8)	1	4.17%		
41-50%	(9)	0	0.00%		
51-60%	(10)	0	0.00%		
61-80%	(11)	1	4.17%		
81-99%	(12)	1	4.17%		

Response Rate
24/36 (66.67%)

2 - You are taking this course (select all that apply):

Response Option	Weight	Frequency	Percent	Percent Responses
To complete a General Education Requirement	(1)	2	8.33%	
For your major/minor	(2)	23	95.83%	
As a prerequisite for another course	(3)	7	29.17%	
As a pre-professional requirement	(4)	4	16.67%	
Because you are interested in the subject	(5)	6	25.00%	

Response Rate	24/36 (66.67%)

3 - Your expected grade:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
A	(1)	23	95.83%		
A-	(2)	1	4.17%		
B+	(3)	0	0.00%		
B	(4)	0	0.00%		
B-	(5)	0	0.00%		
C+	(6)	0	0.00%		
C	(7)	0	0.00%		
C-	(8)	0	0.00%		
D+	(9)	0	0.00%		
D	(10)	0	0.00%		
S	(11)	0	0.00%		
U	(12)	0	0.00%		

Response Rate
24/36 (66.67%)

Emory University: Emory College of Arts and Sciences
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Course: QTM-151-2: Intro.to Stat.Computing II - Fall 2024
Instructor: Danilo Freire *
Response Rate: 24/36 (66.67 %)

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4 - Please respond to the following questions focused on the instructor, Danilo Freire. -
How well organized was the class?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	0	0.00%
6	(6)	0	0.00%
7	(7)	0	0.00%
8	(8)	6	25.00%
9 (Very)	(9)	18	75.00%
N/A	(0)	0	0.00%

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.75	0.44	9.00	1269	7.15	2.11	8.00	16708	7.95	1.57	9.00

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4 - Please respond to the following questions focused on the instructor, Danilo Freire. -
Was the instructor enthusiastic about the material?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	0	0.00%
6	(6)	0	0.00%
7	(7)	0	0.00%
8	(8)	3	12.50%
9 (Very)	(9)	21	87.50%
N/A	(0)	0	0.00%

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.88	0.34	9.00	1269	7.29	2.00	8.00	16708	8.39	1.24	9.00

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4 - Please respond to the following questions focused on the instructor, Danilo Freire. -
How concerned was the instructor with what students learned from the course?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	0	0.00%
6	(6)	0	0.00%
7	(7)	0	0.00%
8	(8)	4	16.67%
9 (Very)	(9)	20	83.33%
N/A	(0)	0	0.00%

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.83	0.38	9.00	1269	7.10	2.14	8.00	16708	8.14	1.49	9.00

Course:	QTM-151-2: Intro.to Stat.Computing II - Fall 2024
Instructor:	Danilo Freire *
Response Rate:	24/36 (66.67 %)

4 - Please respond to the following questions focused on the instructor, Danilo Freire. -

How clearly did the instructor explain specific concepts relevant to the course?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	0	0.00%
6	(6)	0	0.00%
7	(7)	1	4.17%
8	(8)	3	12.50%
9 (Very)	(9)	20	83.33%
N/A	(0)	0	0.00%

Means: Question 8.79, Dept 6.67, ECAS 7.87

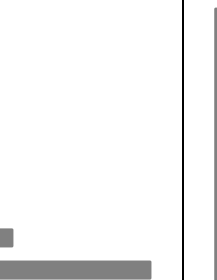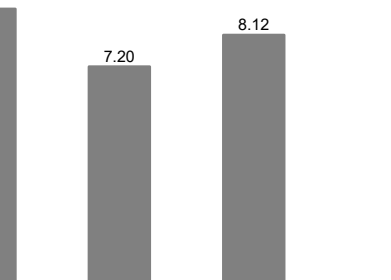| Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.79	0.51	9.00	1269	6.67	2.40	7.00	16708	7.87	1.72	9.00

4 - Please respond to the following questions focused on the instructor, Danilo Freire. -

How clearly did the instructor communicate the objectives and requirements for the course?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	0	0.00%
6	(6)	0	0.00%
7	(7)	0	0.00%
8	(8)	4	16.67%
9 (Very)	(9)	20	83.33%
N/A	(0)	0	0.00%

Means: Question 8.83, Dept 7.14, ECAS 8.00

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.83	0.38	9.00	1269	7.14	2.19	8.00	16708	8.00	1.61	9.00

4 - Please respond to the following questions focused on the instructor, Danilo Freire. -

How well did the instructor respond to students' questions?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	0	0.00%
6	(6)	0	0.00%
7	(7)	0	0.00%
8	(8)	3	12.50%
9 (Very)	(9)	21	87.50%
N/A	(0)	0	0.00%

Means: Question 8.88, Dept 7.20, ECAS 8.12

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.88	0.34	9.00	1269	7.20	2.14	8.00	16708	8.12	1.56	9.00
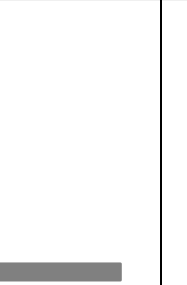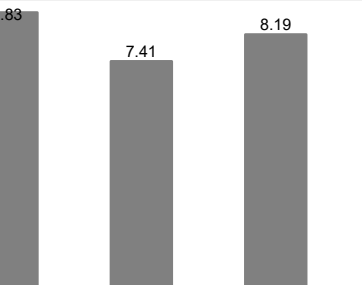
Emory University: Emory College of Arts and Sciences
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Course:	QTM-151-2: Intro.to Stat.Computing II - Fall 2024
Instructor:	Danilo Freire *
Response Rate:	24/36 (66.67 %)

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4 - Please respond to the following questions focused on the instructor, Danilo Freire. -

How accessible was the instructor for individual discussion about the course?

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1 (Not at all)	(1)	0	0.00%		
2	(2)	0	0.00%		
3	(3)	0	0.00%		
4	(4)	0	0.00%		
5 (Somewhat)	(5)	0	0.00%		
6	(6)	0	0.00%		
7	(7)	0	0.00%		
8	(8)	4	16.67%		
9 (Very)	(9)	20	83.33%		
N/A	(0)	0	0.00%		

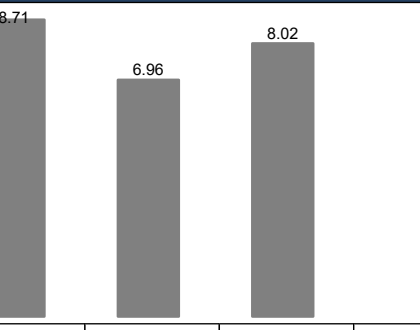| Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.83	0.38	9.00	1269	7.41	1.96	8.00	16708	8.19	1.47	9.00

Means: Question 8.83, Dept 7.41, ECAS 8.19

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5 - How much did this course promote your progress on the following learning objectives?

Acquiring factual knowledge.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1. Not at all or very little	(1)	0	0.00%		
2.	(2)	0	0.00%		
3.	(3)	0	0.00%		
4.	(4)	0	0.00%		
5. Somewhat	(5)	0	0.00%		
6.	(6)	0	0.00%		
7.	(7)	1	4.17%		
8.	(8)	6	25.00%		
9. Very much	(9)	17	70.83%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.67	0.56	9.00	1211	6.84	2.20	7.00	15866	7.93	1.60	9.00

Means: Question 8.67, Dept 6.84, ECAS 7.93

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5 - How much did this course promote your progress on the following learning objectives?

Understanding basic principles and concepts.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1. Not at all or very little	(1)	0	0.00%		
2.	(2)	0	0.00%		
3.	(3)	0	0.00%		
4.	(4)	0	0.00%		
5. Somewhat	(5)	0	0.00%		
6.	(6)	0	0.00%		
7.	(7)	1	4.17%		
8.	(8)	5	20.83%		
9. Very much	(9)	18	75.00%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.71	0.55	9.00	1211	6.96	2.20	8.00	15866	8.02	1.53	9.00

Means: Question 8.71, Dept 6.96, ECAS 8.02

Course: QTM-151-2: Intro.to Stat.Computing II - Fall 2024

Instructor: Danilo Freire *

Response Rate: 24/36 (66.67 %)

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5 - How much did this course promote your progress on the following learning objectives?

Being able to apply facts, concepts and principles to specific questions.
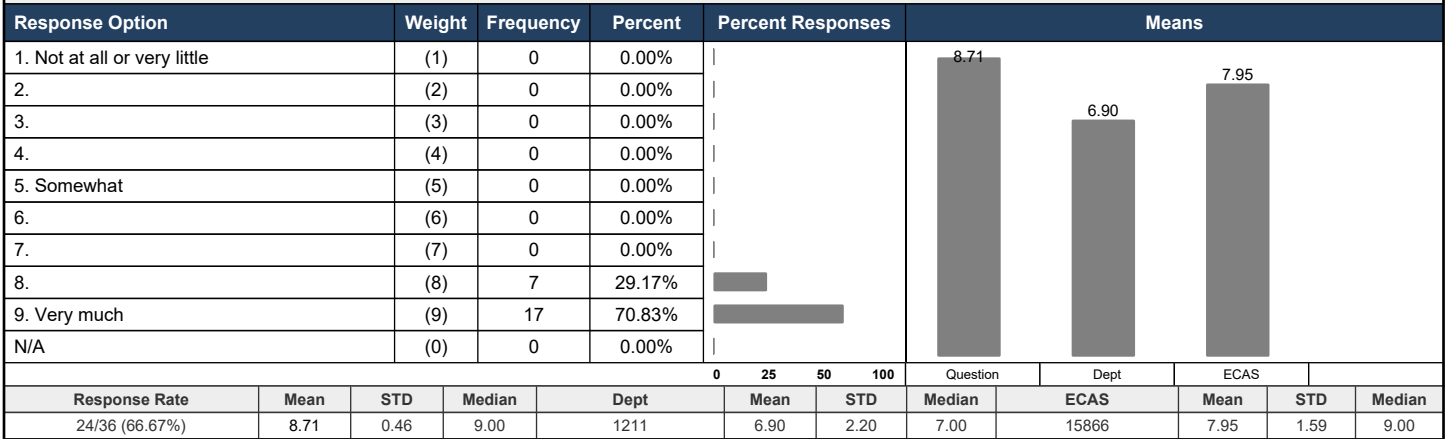
Response Option	Weight	Frequency	Percent
1. Not at all or very little	(1)	0	0.00%
2.	(2)	0	0.00%
3.	(3)	0	0.00%
4.	(4)	0	0.00%
5. Somewhat	(5)	0	0.00%
6.	(6)	0	0.00%
7.	(7)	0	0.00%
8.	(8)	7	29.17%
9. Very much	(9)	17	70.83%
N/A	(0)	0	0.00%

Means: Question 8.71, Dept 6.90, ECAS 7.95

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.71	0.46	9.00	1211	6.90	2.20	7.00	15866	7.95	1.59	9.00

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5 - How much did this course promote your progress on the following learning objectives?

Being able to assess or critique ideas and arguments.

Response Option	Weight	Frequency	Percent
1. Not at all or very little	(1)	0	0.00%
2.	(2)	0	0.00%
3.	(3)	0	0.00%
4.	(4)	0	0.00%
5. Somewhat	(5)	0	0.00%
6.	(6)	1	4.17%
7.	(7)	1	4.17%
8.	(8)	7	29.17%
9. Very much	(9)	15	62.50%
N/A	(0)	0	0.00%

Means: Question 8.50, Dept 6.63, ECAS 7.80

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.50	0.78	9.00	1211	6.63	2.32	7.00	15866	7.80	1.76	9.00

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5 - How much did this course promote your progress on the following learning objectives?

Being able to integrate and synthesize information.

Response Option	Weight	Frequency	Percent
1. Not at all or very little	(1)	0	0.00%
2.	(2)	0	0.00%
3.	(3)	0	0.00%
4.	(4)	0	0.00%
5. Somewhat	(5)	0	0.00%
6.	(6)	0	0.00%
7.	(7)	1	4.17%
8.	(8)	8	33.33%
9. Very much	(9)	15	62.50%
N/A	(0)	0	0.00%

Means: Question 8.58, Dept 6.74, ECAS 7.91

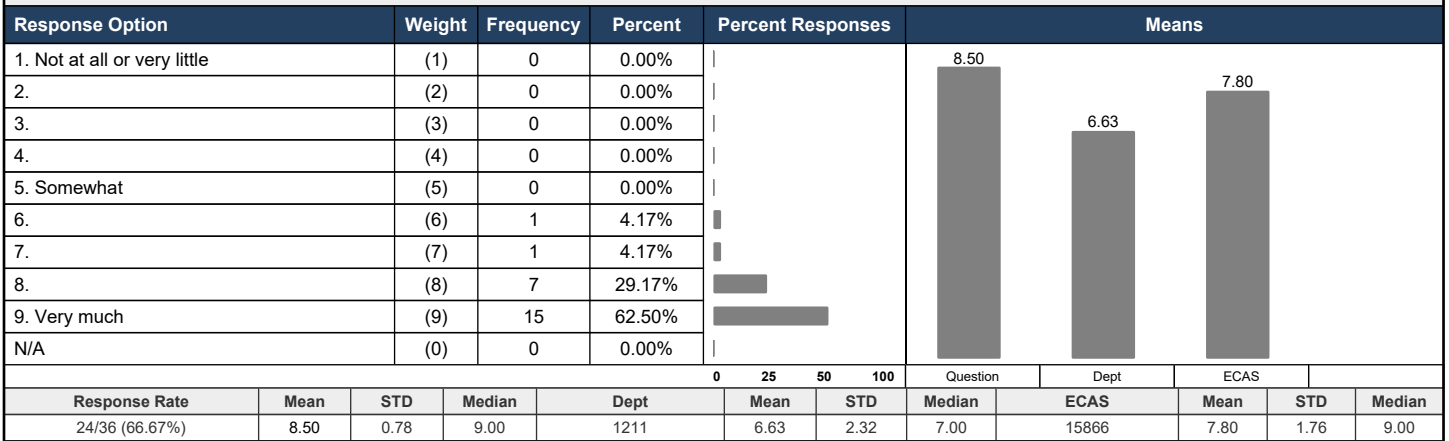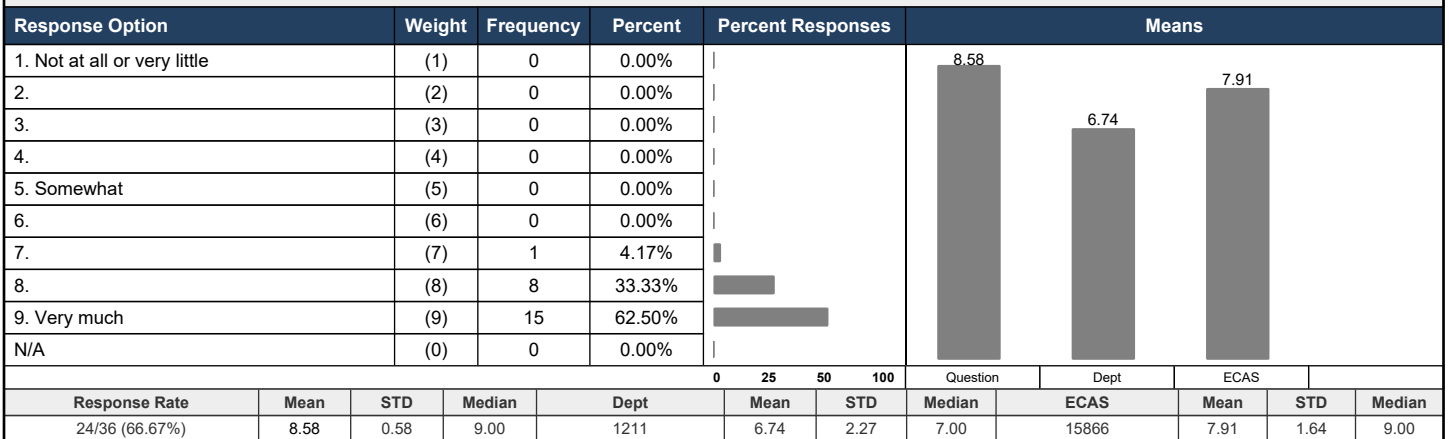| Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.58	0.58	9.00	1211	6.74	2.27	7.00	15866	7.91	1.64	9.00

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Course:	QTM-151-2: Intro.to Stat.Computing II - Fall 2024
Instructor:	Danilo Freire *
Response Rate:	24/36 (66.67 %)

6 - Please answer the following questions, again focusing on the instructor (Danilo Freire). -

How well did the exams and/or assignments reflect the course material?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	0	0.00%
6	(6)	0	0.00%
7	(7)	1	4.17%
8	(8)	0	0.00%
9 (Very)	(9)	23	95.83%
N/A	(0)	0	0.00%

Means: Question 8.92, Dept 6.77, ECAS 7.96

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.92	0.41	9.00	1269	6.77	2.34	7.00	16708	7.96	1.63	9.00

6 - Please answer the following questions, again focusing on the instructor (Danilo Freire). -

Was the instructor's feedback on exams, papers, performance useful?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	0	0.00%
6	(6)	0	0.00%
7	(7)	0	0.00%
8	(8)	0	0.00%
9 (Very)	(9)	24	100.00%
N/A	(0)	0	0.00%

Means: Question 9.00, Dept 6.32, ECAS 7.64

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	9.00	0.00	9.00	1269	6.32	2.57	7.00	16708	7.64	1.95	9.00

6 - Please answer the following questions, again focusing on the instructor (Danilo Freire). -

Were the instructor's grading criteria for the course clear?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	0	0.00%
6	(6)	0	0.00%
7	(7)	1	4.17%
8	(8)	3	12.50%
9 (Very)	(9)	20	83.33%
N/A	(0)	0	0.00%

Means: Question 8.79, Dept 7.13, ECAS 7.85

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	8.79	0.51	9.00	1269	7.13	2.18	8.00	16708	7.85	1.79	9.00

Course: QTM-151-2: Intro.to Stat.Computing II - Fall 2024

Instructor: Danilo Freire *

Response Rate: 24/36 (66.67 %)

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7 - In general, what were your expectations for this course?	
Response Rate	24/36 (66.67%)

- Learning sql.

- To get a fundamental understanding of Python and learn how to use different functions.

- I thought the course would be slower paced and we would learn less, but I've been enjoying how much we've learned in this course!

- By the end of this course I'll know how sort data and do data visualiations.

- Learning some basic coding skills and get to know the computer programming structure.

- Learn Python

- I used to be someone who was very afraid of programming, but this course made me truly fall in love with it. Professor Danilo Freire is the best professor I have ever met at Emory University. He is passionate, caring, and attentive to his students. His vivid language and engaging teaching style have made everyone deeply love his course and Python.

- Leanr some basics about Python

- A standardization of python knowledge to be used in future courses and academic or professional endeavors

- To get a basic understanding of python

- NA

- using python as a tool for data analysis

- Be more familiar with python.

- Teach me how to write basic code functions.

- learn python

- Learn basic python

- learn fundamentals of python

- I expected more projects, but I enjoyed it

- Learning the basics of python

- I expected to gain a strong foundation in Python programming, with a focus on practical applications for data analysis and quantitative problem-solving. I anticipated learning key concepts such as writing efficient code, working with libraries, and debugging, while building skills that could be applied to real-world scenarios in my major and future career

- Learning python

- I expected this course to be a fairly standard intro to python class and believed i would be relearning QTM 150 but in python

- Learn basic python skills.

- coding

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8 - Were your expectations realized?											
Response Option	**Weight**	**Frequency**	**Percent**	**Percent Responses**			**Means**				
Yes	(3)	21	87.50%				2.91		2.36		2.36
Partially	(2)	2	8.33%								
No	(1)	0	0.00%								
I had no expectations for this class	(0)	1	4.17%								
				0 25 50 100			Question		Dept		ECAS
Response Rate	**Mean**	**STD**	**Median**	**Dept**	**Mean**	**STD**	**Median**	**ECAS**	**Mean**	**STD**	**Median**
24/36 (66.67%)	2.91	0.29	3.00	828	2.36	0.74	3.00	828	2.36	0.74	3.00

- I feel as if my expectations were partially met only because I feel as if I learned much more in this class than I initially thought I would. Dr. Danilo's enthusiam for them course material honestly made me much more engaged during class, so I really appreciated all the differences between R and Python.

Course: QTM-151-2: Intro.to Stat.Computing II - Fall 2024
Instructor: Danilo Freire *
Response Rate: 24/36 (66.67 %)

9 - What parts of this class interested you the most?	
Response Rate	24/36 (66.67%)

- SQL
- I enjoyed the energy of the professor and the overall structure of using VS Code in class as it helped with learning information.
- SQL was very interesting because I didn't have a lot of exposure to it prior
- The kahoot game at the beginning of every class.
- Homeworks
- Coding and Cahoots
- The interaction with the instructor during the course! I really learned a lot.
- For doing the online Kahoot
- The wide variety of python applications and integration of SQL
- the final project
- SQL
- data cleaning, and the professor was very passionate about the materials!
- Lecture. Dr. Freire teaches the class very well.
- Professor's passion
- kahoot
- subsetting and graphing
- Professor's approachability
- The professor was awesome
- SQL
- The parts of QTM 151 that interested me the most were working on hands-on projects and applying Python to real-world scenarios.
- The SQL part
- data analysis and regression
- lectures
- python applications

Course: QTM-151-2: Intro.to Stat.Computing II - Fall 2024

Instructor: Danilo Freire *

Response Rate: 24/36 (66.67 %)

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10 - What parts of this class interested you the least?

Response Rate	24/36 (66.67%)

• The introduction part (as I have prior experience with Python)

• N/A

• None

• The quiz.

• Classes

• The Try it yourself

• This course is perfect, no downsides.

• N/A

• The graphing portions

• the assignments

• functions

• loops

• Final project

• Difficulty of code

• quiz

• sql

• NA

• N/A

• none

• The parts of QTM 151 that interested me the least were repetitive coding exercises that lacked variety.

• text

• time conversions

• quiz

• n/a

11 - Any suggestions for how this course might be improved (e.g., parts that should have received more or less attention; topics or exercises that could be added, etc.)?

Response Rate	3/36 (8.33%)

• I think the beginning was a little slow paced. It set an impression on me that the class would be slow paced. But after a couple weeks the class got super faced paced and has kept up that pace since. I wish it was more fast paced in the beginning. Also I wish more time was spent on teaching us how to handle VS Code, syncing with GitHub, using the SQL notebooks, just setting up the overall software because I am still a little confused on it.

• Have canvas be a more integrated part of the course

• I really enjoyed QTM 151, but I think it could be improved by incorporating more project-based learning where students can tackle real-world problems using Python. For example, a capstone project could allow us to integrate everything we've learned and apply it creatively.

12 - On 1-5 scale, how confident did you feel about using Python before taking this class? (1=not confident at all; 5=very confident)

Response Option	Weight	Frequency	Percent	Percent Responses			
1	(1)	16	66.67%				
2	(2)	5	20.83%				
3	(3)	1	4.17%			Question: 1.54	Dept: 1.54	ECAS: 1.54
4	(4)	2	8.33%				

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	1.54	0.93	1.00	24	1.54	0.93	1.00	24	1.54	0.93	1.00

Course:	QTM-151-2: Intro.to Stat.Computing II - Fall 2024
Instructor:	Danilo Freire *
Response Rate:	24/36 (66.67 %)

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13 - On 1-5 scale, how confident do you now feel about using Python after taking this class? (1=not confident at all; 5=very confident)

Response Option	Weight	Frequency	Percent	Percent Responses			
3	(3)	6	25.00%		3.83	3.83	3.83
4	(4)	16	66.67%				
5	(5)	2	8.33%				

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	3.83	0.56	4.00	24	3.83	0.56	4.00	24	3.83	0.56	4.00

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14 - Please rate the ease or difficulty you have with independently performing tasks in Python.

Using data visualizations to explore and understand data

Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Extremely easy	(6)	0	0.00%				
Moderately easy	(5)	11	45.83%		4.33	4.33	4.33
Neither easy nor difficult	(4)	10	41.67%				
Moderately difficult	(3)	3	12.50%				
Extremely difficult	(2)	0	0.00%				
Cannot do at all	(1)	0	0.00%				

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	4.33	0.70	4.00	24	4.33	0.70	4.00	24	4.33	0.70	4.00

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14 - Please rate the ease or difficulty you have with independently performing tasks in Python.

Reshaping data into a more convenient form for analysis or reporting

Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Extremely easy	(6)	2	8.33%				
Moderately easy	(5)	7	29.17%		4.25	4.25	4.25
Neither easy nor difficult	(4)	10	41.67%				
Moderately difficult	(3)	5	20.83%				
Extremely difficult	(2)	0	0.00%				
Cannot do at all	(1)	0	0.00%				

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	4.25	0.90	4.00	24	4.25	0.90	4.00	24	4.25	0.90	4.00

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14 - Please rate the ease or difficulty you have with independently performing tasks in Python.

Basic data collection, storage, and manipulation procedures

Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Extremely easy	(6)	2	8.33%				
Moderately easy	(5)	8	33.33%		4.33	4.33	4.33
Neither easy nor difficult	(4)	10	41.67%				
Moderately difficult	(3)	4	16.67%				
Extremely difficult	(2)	0	0.00%				
Cannot do at all	(1)	0	0.00%				

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	4.33	0.87	4.00	24	4.33	0.87	4.00	24	4.33	0.87	4.00

Course:	QTM-151-2: Intro.to Stat.Computing II - Fall 2024
Instructor:	Danilo Freire *
Response Rate:	24/36 (66.67 %)

14 - Please rate the ease or difficulty you have with independently performing tasks in Python.

Writing functions

Response Option	Weight	Frequency	Percent	Percent Responses			Means		
Extremely easy	(6)	2	8.33%						
Moderately easy	(5)	7	29.17%				4.25	4.25	4.25
Neither easy nor difficult	(4)	10	41.67%						
Moderately difficult	(3)	5	20.83%						
Extremely difficult	(2)	0	0.00%						
Cannot do at all	(1)	0	0.00%						
				0 25 50 100			Question	Dept	ECAS

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	4.25	0.90	4.00	24	4.25	0.90	4.00	24	4.25	0.90	4.00

14 - Please rate the ease or difficulty you have with independently performing tasks in Python.

Automating data cleaning and data analysis

Response Option	Weight	Frequency	Percent	Percent Responses			Means		
Extremely easy	(6)	0	0.00%						
Moderately easy	(5)	5	20.83%				3.79	3.79	3.79
Neither easy nor difficult	(4)	10	41.67%						
Moderately difficult	(3)	8	33.33%						
Extremely difficult	(2)	1	4.17%						
Cannot do at all	(1)	0	0.00%						
				0 25 50 100			Question	Dept	ECAS

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	3.79	0.83	4.00	24	3.79	0.83	4.00	24	3.79	0.83	4.00

14 - Please rate the ease or difficulty you have with independently performing tasks in Python.

Conducting sampling and basic simulations

Response Option	Weight	Frequency	Percent	Percent Responses			Means		
Extremely easy	(6)	3	12.50%						
Moderately easy	(5)	4	16.67%				4.29	4.29	4.29
Neither easy nor difficult	(4)	14	58.33%						
Moderately difficult	(3)	3	12.50%						
Extremely difficult	(2)	0	0.00%						
Cannot do at all	(1)	0	0.00%						
				0 25 50 100			Question	Dept	ECAS

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	4.29	0.86	4.00	24	4.29	0.86	4.00	24	4.29	0.86	4.00

14 - Please rate the ease or difficulty you have with independently performing tasks in Python.

Using resources (such as the built in help() functions, R documentation, stackoverflow) to answer questions on my own

Response Option	Weight	Frequency	Percent	Percent Responses			Means		
Extremely easy	(6)	2	8.33%						
Moderately easy	(5)	5	20.83%				4.08	4.08	4.08
Neither easy nor difficult	(4)	11	45.83%						
Moderately difficult	(3)	5	20.83%						
Extremely difficult	(2)	1	4.17%						
Cannot do at all	(1)	0	0.00%						
				0 25 50 100			Question	Dept	ECAS

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
24/36 (66.67%)	4.08	0.97	4.00	24	4.08	0.97	4.00	24	4.08	0.97	4.00

Course:	QTM-151-2: Intro.to Stat.Computing II - Fall 2024
Instructor:	Danilo Freire *
Response Rate:	24/36 (66.67 %)

Mean of Means Calculations	Mean	Dept	ECAS	
Weighted Mean (Course)	8.63	6.81	7.92	
Weighted Mean (Instructor)	8.85	7.02	8.01	
Weighted Mean (Overall)	8.78	6.95	7.98	